



Advanced CSS

Coding Boot Camp

Module 02

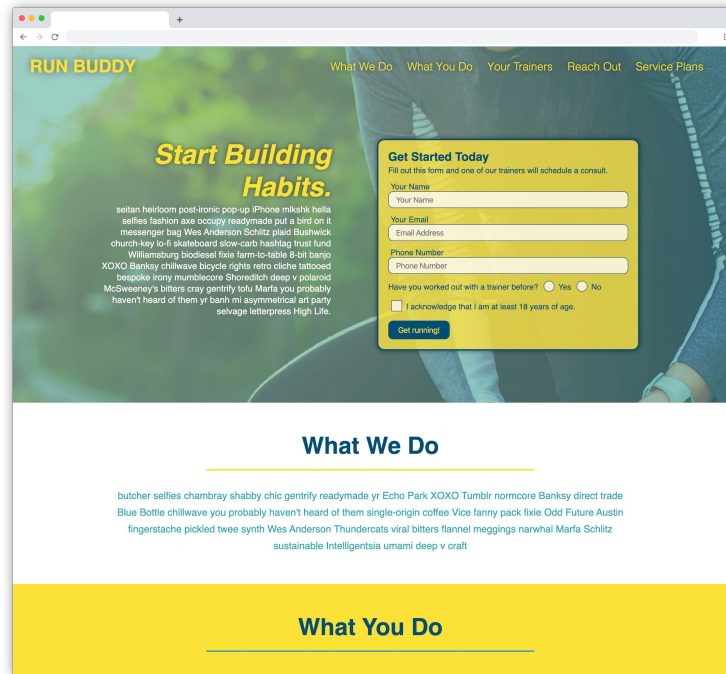
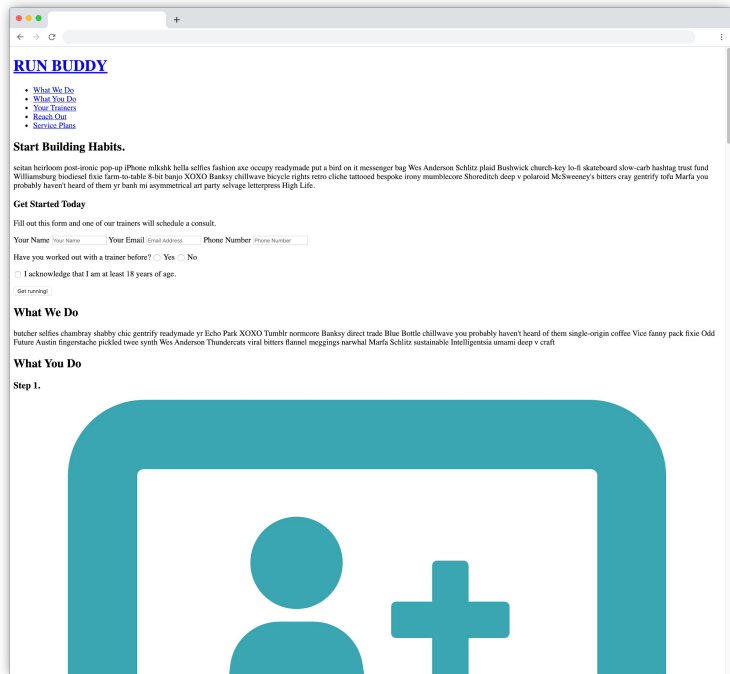




Why do we use CSS?

Why We Use CSS

CSS allows us to make plain HTML content look clean and presentable to users.





**What are some features of
a well-designed app?**

Features of Well-Designed Apps



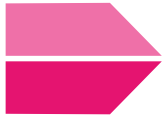
Mobile-responsive layout



Good use of color contrast and space



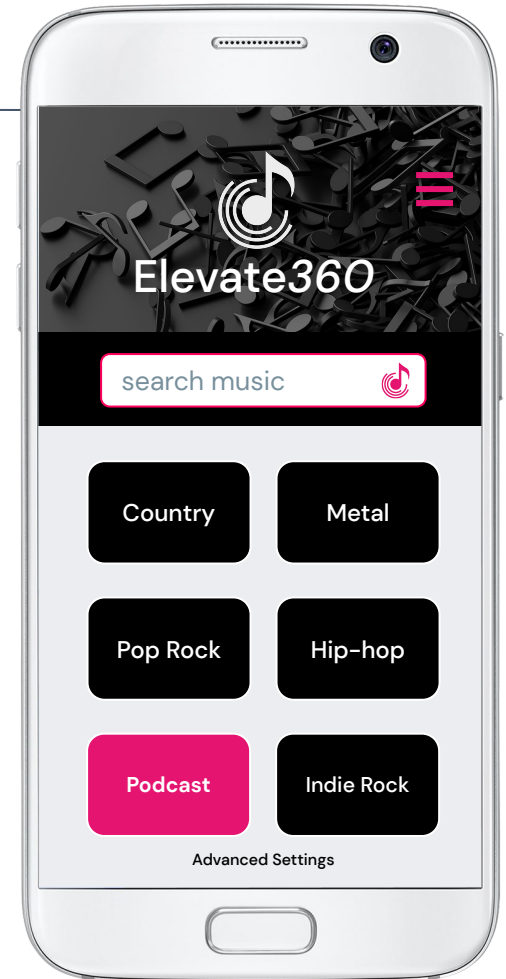
Readable font sizes



Accessible design



Features that enhance the user's experience





**What is our role in implementing
these features?**

Our Role in App Design

We are not graphic designers, but as web developers, it is our job to build a user interface that is usable and visually appealing to the app's target audience. It is also our job to make sure the application does the following:

01

Follows accessibility standards

02

Performs well on both mobile and desktop devices

03

Is easy to maintain



Can we build well-designed apps with CSS?

Yes, We Can!

Browsers are constantly adding support for more CSS-based tools that we can use, including the following:



Flexbox and grid for responsive layouts



Transitions for animating the user interface



New units of size for developers to use



Image color filtering



And more!

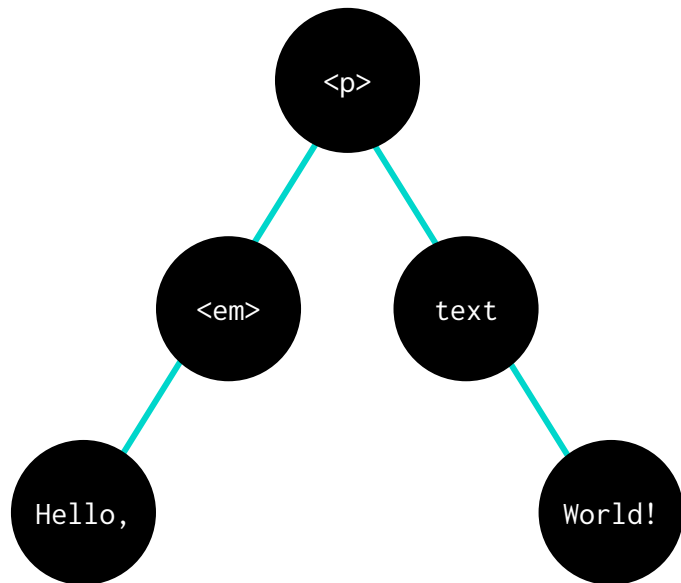


How can we learn to build these features?

How to Learn CSS

CSS is a unique language, as it gives the developer many options for how to accomplish a goal.

HTML (Structure)



CSS (Presentation)

Hello, World!

Hello, World!

Hello, World!



**The best way to build CSS knowledge
is to build apps and experiment with
what does or doesn't work!**

How to Learn CSS

Try some of the following techniques to learn CSS:



Read the docs and practice with the provided examples.



Reverse-engineer finished code to see how it was created.



Build something from scratch.



Debug a broken app using Chrome DevTools.



And most importantly, ask questions!



Instructor Demonstration

Mini-Project